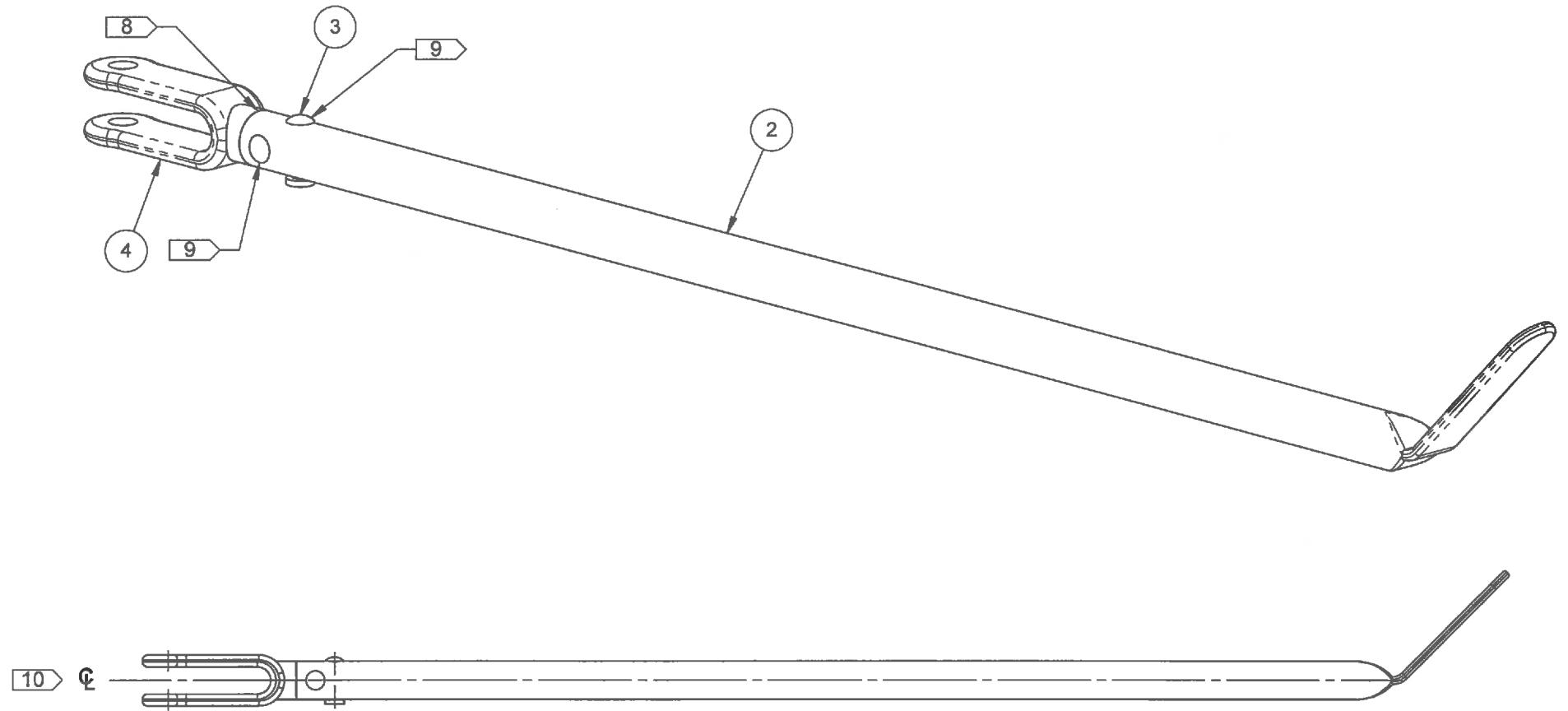


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4516-041	COWL PROP ROD ASSEMBLY
2	1	E4516-1	ROD
3	2	MS20470AD3-7	RIVET
4	1	MS27976-3	CLEVIS



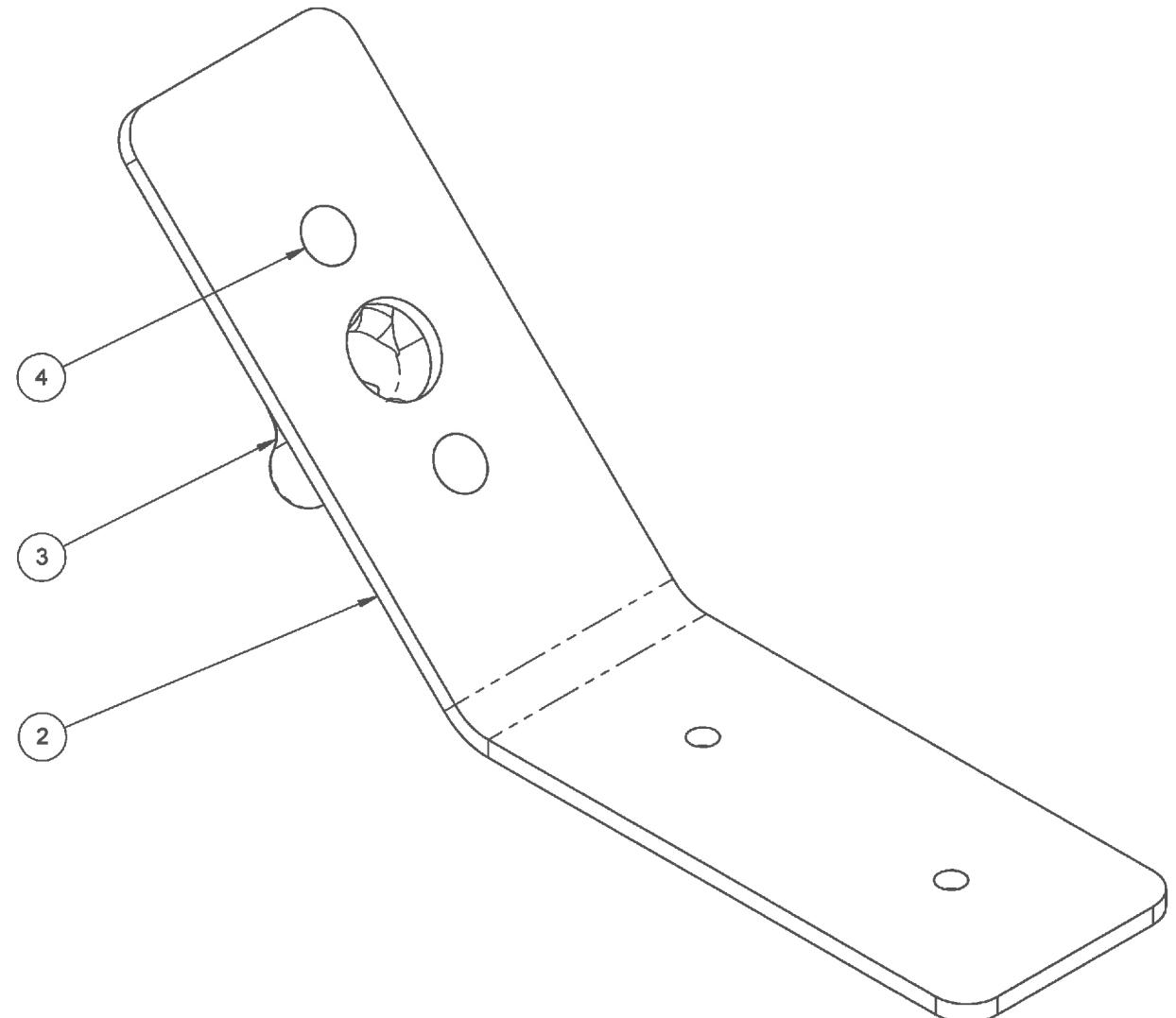
E4516-041 COWL PROP ROD ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.09 lbs
- 8) ROD ID MAY BE ENLARGED TO PERMIT INSTALLATION OF MS27976-3 CLEVIS
- 9) TRANSFER DRILL 2X ϕ 0.098 (#40 DRILL) FROM -1 ROD TO MS27976-3 CLEVIS
- 10) FORK END SLOT LINED UP WITH TUBE BEND
- 11) FILL MS27976-3 CLEVIS STEM WITH HYSOL EA934 (OR EQUIVALENT) AND ALLOW TO CURE PRIOR TO INSTALLATION

A	NEW ISSUE	12.12.03
REV.	DESCRIPTION	BY DATE
DESIGN	<i>AB</i>	EAGLE COPTERS LTD
DRAWN	<i>AB</i>	CALGARY, ALBERTA, CANADA
CHECKED	<i>AB</i>	DRAWING NO.
MFG. APPR.	<i>AB</i>	E4516 REV. A
APPROVED	<i>AB</i>	SHEET 1 OF 5
DE APPR.	<i>AB</i>	TITLE
		SCALE
		NTS
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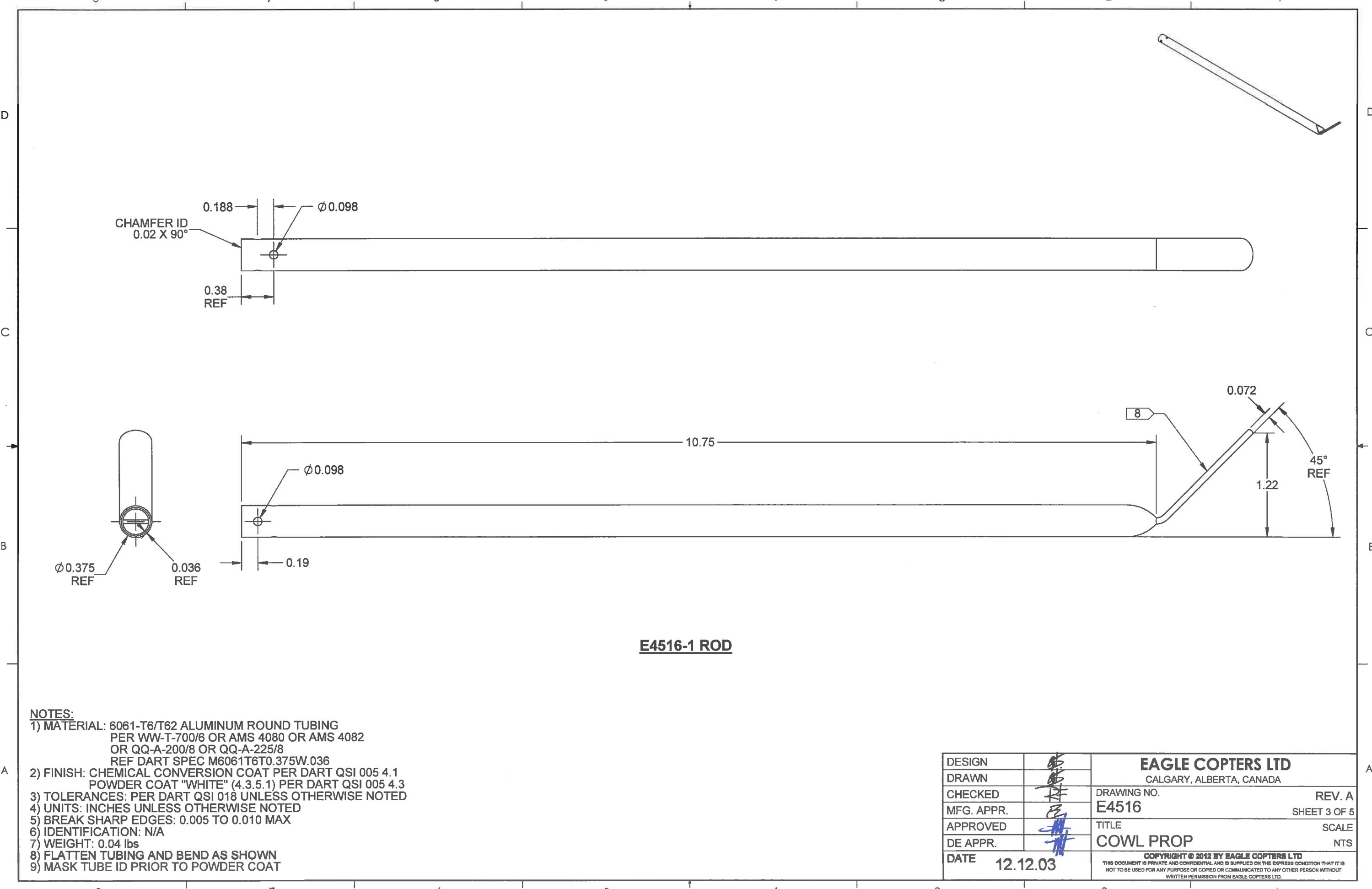
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4516-043	BRACKET ASSEMBLY
2	1	E4516-3	BRACKET
3	1	2350-18-C3Y	RECEPTACLE
4	2	MS20426AD3-3	RIVET



E4516-043 BRACKET ASSEMBLY

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 7) WEIGHT: 0.03 lbs

DESIGN	<i>AS</i>	EAGLE COPTERS LTD
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CHECKED	<i>AS</i>	DRAWING NO.
MFG. APPR.	<i>AS</i>	REV. A
APPROVED	<i>AS</i>	E4516
DE APPR.	<i>AS</i>	SHEET 2 OF 5
DATE	12.12.03	TITLE
		SCALE
		NTS
		COWL PROP
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E4516-1 ROD

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM ROUND TUBING
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T6T0.375W.036
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs
- 8) FLATTEN TUBING AND BEND AS SHOWN
- 9) MASK TUBE ID PRIOR TO POWDER COAT

DESIGN	BS	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	BS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	E	E4516	SHEET 3 OF 5
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	COWL PROP	NTS
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